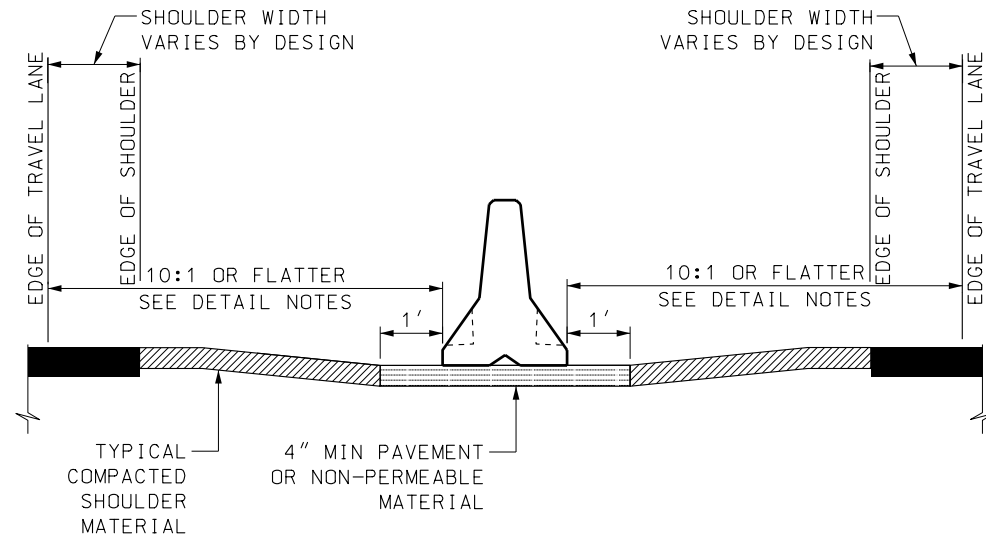


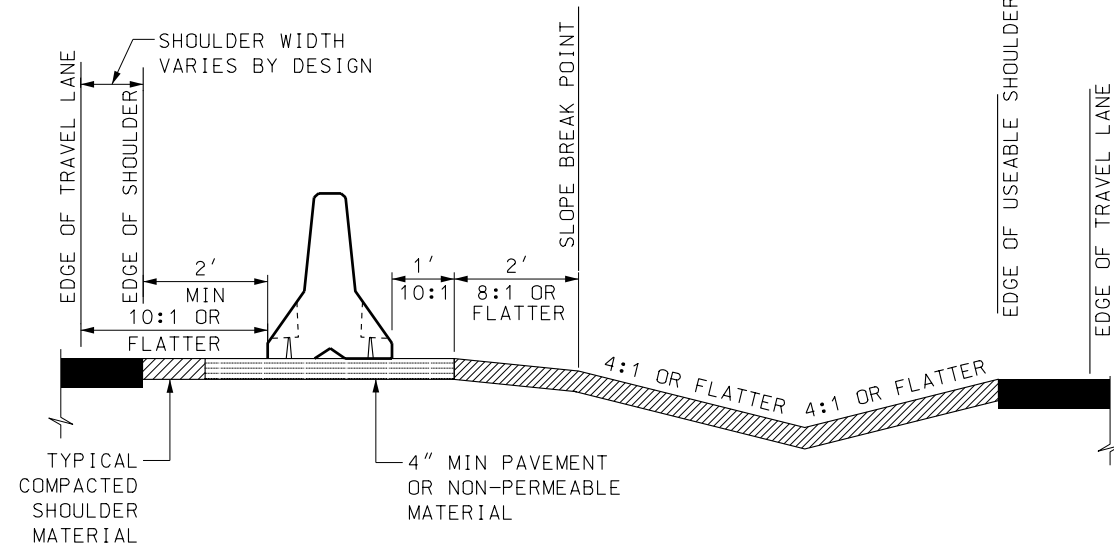
15-DEC-2004 DGN: F:\et\N\et\Standard Drawings\Imperial\2005\Approved Barriers (BA)\ba01D.dgn



MEDIAN INSTALLATION

USE THIS DETAIL WHEN MEDIAN BARRIER IS WARRANTED

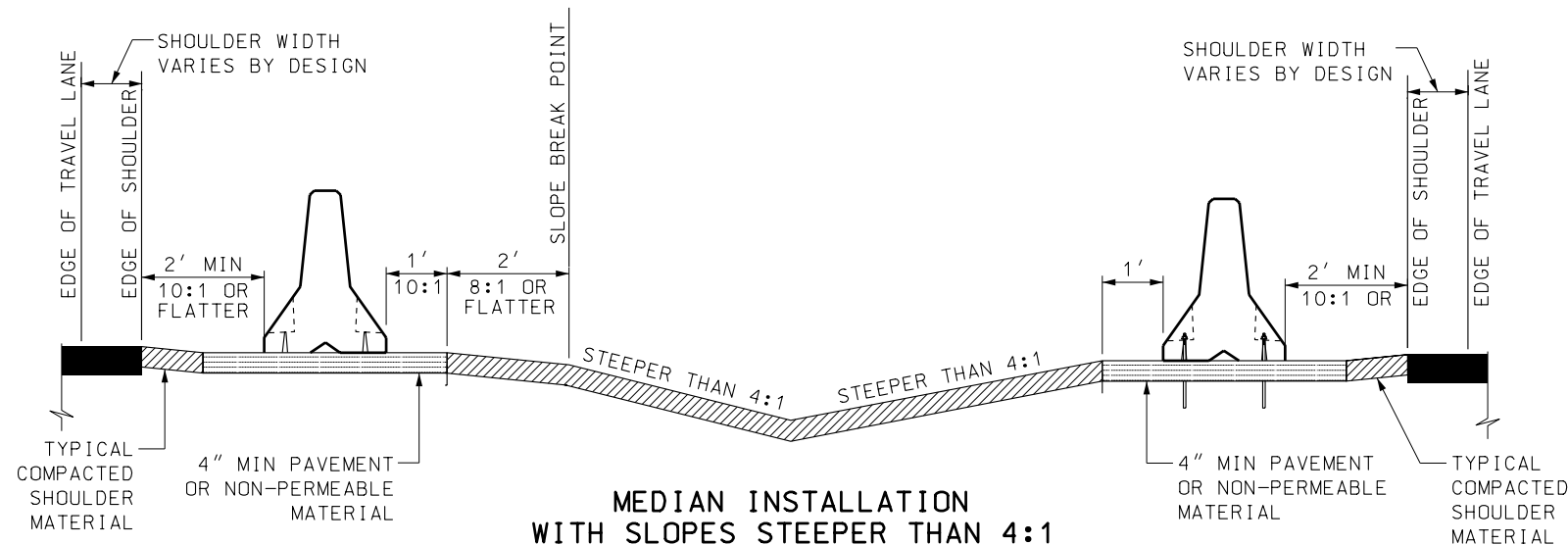
1. NO STABILIZATION PINS ARE REQUIRED WHEN BARRIER FACE IS GREATER THAN 12 FEET FROM TRAVEL LANE.
2. INSTALL STABILIZATION PINS WHEN BARRIER FACE IS 12 FEET OR LESS FROM TRAVEL LANE.



MEDIAN INSTALLATION W/ OFFSET ROADWAY

USE THIS DETAIL WHEN MEDIAN BARRIER IS WARRANTED

1. IF THE 10:1/8:1 SLOPE 3 FEET BEHIND THE BARRIERS CANNOT BE MAINTAINED STABILIZATION PINS ARE REQUIRED.



MEDIAN INSTALLATION WITH SLOPES STEEPER THAN 4:1

USE THIS DETAIL WHEN MEDIAN BARRIER IS WARRANTED

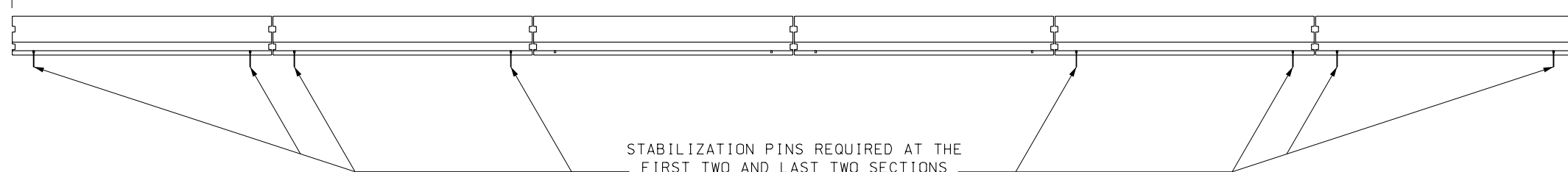
1. IF THE 10:1/8:1 SLOPE 3 FEET BEHIND THE BARRIERS CANNOT BE MAINTAINED STABILIZATION PINS ARE REQUIRED.

NOTES:

1. USE APPROPRIATE FLARE RATE AS SUGGESTED IN THE ROADSIDE DESIGN GUIDE, CURRENT EDITION, FOR RIGID BARRIER SYSTEMS, WHEN BARRIER IS PLACED WITH A FLARE.
2. PLACE BARRIER ON A 4" PAVED OR NON PERMEABLE SURFACE.
3. DO NOT PLACE BARRIER ON TOP OF ANY CURBING.
4. PIN ALL BARRIER SECTIONS TOGETHER AT CONNECTION LOOPS.
5. PRE-DRILL A 1" THROUGH THE PAVED SURFACE PRIOR TO INSTALLING THE STABILIZATION PIN.
6. PLACE AN ADEQUATE AMOUNT OF SILICON ADHESIVE ON THE BOTTOM WASHER OF THE CONNECTION PIN BEFORE INSERTING, TO HOLD IN PLACE AND PREVENT EASY HAND REMOVAL.

USE APPROPRIATE CRASH CUSHIONS WHEN REQUIRED SEE GUIDELINES FOR CRASH CUSHIONS AND STD DWG CC SERIES

USE APPROPRIATE CRASH CUSHIONS WHEN REQUIRED SEE GUIDELINES FOR CRASH CUSHIONS AND STD DWG CC SERIES



STABILIZATION PINS REQUIRED AT THE FIRST TWO AND LAST TWO SECTIONS OF BARRIER IN ALL APPLICATIONS

REVISIONS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION

RECOMMENDED FOR APPROVAL
CHAIRMAN STANDARDS COMMITTEE
APPROVED
DEPUTY DIRECTOR
DATE
JAN 01 2005
DATE
JAN 01 2005

PRECAST CONCRETE
FULL SECTION
MEDIAN
INSTALLATION

STANDARD DRAWING TITLE

STD DWG
BA 1D